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09/878,020Sheet 1 of 2

INFORMATION DISCLOSURE CITATION

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Applicant
LOREN J. FIELD

Filing Date: June 8, 2001

Group Art Unit:1636

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 2002/0061295 A1	05/23/2002	Loren J. Field	424	93.21	June 8, 2001
	U.S. 5103821	04/14/1992	Wendall L. King	607	9	11/20/1990

FOREIGN PATENT DOCUMENTS

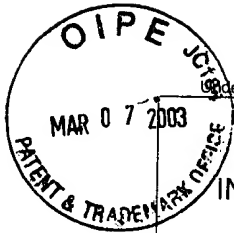
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
WO 94 24274A	10/27/1994	PCT	C12N	15/00		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Bader, David et al.: "Repair and Reorganization of Minced Cardiac Muscle in the Adult Newt (<i>Notophthalmus viridescens</i>)", J. Morph. , Vol. 155, (1978) pp 349-358.
	Chiu, Ray C.-J. et al.: "Cellular Cardiomyoplasty: Myocardial Regeneration with Satellite Cell Implantation" Ann Thorac Surg , 1995; Vol. 60, pp12-18.
	Dorfman, Julia et al.: "Myocardial Tissue Engineering with Autologous Myoblast Implantation" The Journal of Thoracic and Cardiovascular Surgery , Vol. 116, No. 5, pp 744-751.
	Jain, Mohit et al.: "Cell Therapy Attenuates Deleterious Ventricular Remodeling and Improves Cardiac Performance After Myocardial Infarction", Circulation , 10 April 2001, pp 1920-1927.
	Jockusch, Harold et al.: "Long-Term Expression of Isomyosins and Myoendocrine Functions in Ectopic Grafts of Atrial Tissue" Proc. Natl. Acad. Sci. USA , Vol. 83, October 1996, pp 7325-7329.
	Kao, R.L. "Myoblast Implantation for Myocardial Regeneration: A Personal Odyssey" Cardiac and Vascular Regeneration , September 2000, Vol. 1, No. 3, pp. 211-213.
	Kitsis, Richard N. et al.: "Hormonal Modulation of a Gene Injected into a Rat Heart <i>In Vivo</i> " PNAS , Vol. 88, May 1991, pp 4138-4142.
	Koh, Gou Young et al.: "Long Term Survival of AT-1 Cardiomyocyte Grafts in Syngeneic Myocardium" American Journal of Physiology , Vol. 264, No. 5, Part 2, 1 Jan. 1993, pp H1727-H1733.
	Koh, Gou Young et al.: "Differentiation and Long-Term Survival of C2C12 Myoblast Grafts in Heart" Journal of Clinical Investigation 1993, Vol. 92, No. 3, Sept. 1993, pp 1548-1554.
	Klug, M.G. et al.: "Genetically Selected Cardiomyocytes from Differentiating Embryonic Stem Cells Form Stable Intracardiac Grafts" Journal of Clinical Investigation , Vol. 98, No. 1, 1 July 1996, pp 216-224.
	Marelli, D. et al., "Satellite Cell Implantation for Neomyocardial Regeneration" Transplantation Proceedings , Vol. 24, No. 6 (December), 1992, p. 2995
	Marelli, Daniel et al.: "Cell Transplantation for Myocardial Repair: An Experimental Approach" Cell Transplantation , Vol. 1, 1992, pp 383-390.
	Menasche, Philippe et al.: "Myoblast transplantation for Heart Failure" The Lancet , Vol. 357, 27 Jan. 2001, pp 279-280.
	Murry, Charles E. et al.: "Skeletal Myoblast Transplantation for Repair of Myocardial Necrosis" J. Clin. Invest. , 1 Dec. 1996, Vol. 98, No. 11, pp 2512-2523.
	Reinecke, Hans et al.: "Skeletal Muscle Stem Cells Do Not Transdifferentiate Into Cardiomyocytes After Cardiac Grafting" J. Mol. Cell. Cardiol. , Feb. 2002, Vol. 34, No. 2, pp 241-249.
	Reinecke, Hans, et al.: "Electromechanical Coupling Between Skeletal and Cardiac Muscle: Implications for Infarct Repair" J. Cell. Biol. , 1 May 2000, Vol. 149, No. 3, pp 731-740.
	Reinlib, L. et al. "Cell Transplantation as a Future Therapy for Cardiovascular Disease?: A Workshop of the National Heart, Lung, and Blood Institute" Circulation: Journal of the American Heart Association , Vol. 101(18), 9 May 2000, pp e182-e187.
	Shen, Sanbing et al.: "Embryonic Stem Cells Stably Transfected with mRAR β ₂ -lacZ Exhibit Specific Expression in Chimeric Embryos" Int. J. Dev. Biol. , Vol. 36, 1992, pp 465-476.
	Spring, K.J. et al.: "Escherichia Coli GPT as a Positive and Negative Selectable Marker in Embryonal Stem Cells" Biochimica et Biophysica Acta 1218, 1994, pp 158-162.

Examiner

Date Considered



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Applicant
LOREN J. FIELD

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Group Art Unit:

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Kao et al. "Satellite Cells for Myocardial Regeneration" **Physiologist**, 32:220, 1989.

Kao et al. "Muscle Regeneration of Injured Myocardium, **J. Cell , Biochemistry Suppl.**, 15C:73, 1991.

Marelli et al. "Satellite Cell Implantation for Neo-Myocardial Regeneration" **Cell Transplantation**, Vol. I, Abstract No. 197 (First International Congress of The Cell Transplant Society May 31-June 3, 1992).

Examiner

Date Considered